

Mr. Daniel O'Connor
Keihin IPT Manufacturing, Inc.
400 West New Road
Greenfield, IN 46140

Re: 059-15725
Seventh Administrative Amendment to
FESOP 059-9160-00013

Dear Mr. O'Connor:

Keihin IPT Manufacturing, Inc. was issued a FESOP on May 29, 1998, for the operation of a stationary automotive components manufacturing plant. A letter requesting an administrative amendment was received on March 18, 2002. Pursuant to the provisions of 326 IAC 2-8-10(a)(5) the permit is hereby administratively amended as follows (~~strike-out~~ to show deletions and **bold** to show additions):

1. The Condition D.1.6 is modified as follows:

The Permittee shall record the total static pressure drop across the three (3) baghouses (EF-49, EF-101, and EF-107) used in conjunction with the fifteen (15) shell core sand molding machines, twenty (20) aluminum casting machines, one (1) die maintenance area, at least once daily when the fifteen (15) shell core sand molding machines, eighteen (18) aluminum casting machines, one (1) die maintenance area are in operation and the total static pressure drop across the ten (10) dust collectors used in conjunction with the core knockout machines at least once daily when the core knockout machines are in operation. Unless operated under conditions for which the Compliance Response Plan specifies otherwise, the pressure drop across the three (3) baghouses ~~and the ten (10) dust collectors~~ shall be maintained within the range of 2.0 and 7.0 inches of water or a range established during the latest stack test, **while the pressure drop across the ten (10) dust collectors shall be maintained within the range of 0.5 and 6.5 inches of water or a range established during the latest stack test.** The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when the pressure reading is outside of the above mentioned range for any one reading.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Madhurima Moulik, at (800) 451-6027, press 0 and ask for Madhurima Moulik or extension 3-0868, or dial (317) 233-0868.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments

mm

cc: File - Hancock County
U.S. EPA, Region V
Hancock County Health Department
Air Compliance Section Inspector - D. J. Knotts
Compliance Data Section - Karen Nowak

Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner

**FEDERALLY ENFORCEABLE STATE
OPERATING PERMIT (FESOP)
OFFICE OF AIR QUALITY**

**Keihin IPT Manufacturing, Inc.
400 West New Road
Greenfield, Indiana 46140**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 and 326 IAC 2-1-3.2, as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F059-9160-00013	Date Issued: May 29, 1998
---------------------------------------	---------------------------

First Minor Permit Modification: 059-10290	Date Issued: March 22, 1999
First Administrative Amendment: 059-11071	Date Issued: July 21, 1999
Second Administrative Amendment: 059-11181	Date Issued: October 1, 1999
First Significant Permit Revision: 059-11634	Date Issued: March 22, 2000
Third Administrative Amendment: 059-11862	Date Issued: March 20, 2000
Fourth Administrative Amendment: 059-12650	Date Issued: October 13, 2000
Fifth Administrative Amendment: 059-14033	Date Issued: April 24, 2001
Sixth Administrative Amendment: 059-14237	Date Issued: July 18, 2001
Second Minor Permit Revision: 059-14848	Date Issued: November 8, 2001
Third Minor Permit Revision: 059-15367	Date Issued: February 22, 2002

Seventh Administrative Amendment: 059-15725	Pages Modified: 28
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date:

- (b) The three (3) baghouses (EF-49, EF-101, and EF-107) for PM control shall be in operation at all times when the fifteen (15) shell core sand molding machines, twenty (20) aluminum casting machines, one (1) die maintenance area are in operation; and
- (c) The ten (10) dust collectors for PM control shall be in operation at all times when the ten (10) core knockout machines (Unit 2) are in operation.

D.1.5 Visible Emissions Notations

- (a) To demonstrate compliance with the PM limitations of Condition D.1.1, the owner or operator shall perform daily visible emission notations of the eight (8) aluminum furnaces, eleven (11) shell core sand molding machines, eighteen (18) aluminum casting machines, one (1) die maintenance area and nine (9) core knockout machines stack exhausts, at least once per operating day during normal daylight operations, with the aluminum furnace visible emission notations being performed once per operating day during normal daylight operations during any period of time fluxing is being performed.

All visible emission notations shall be recorded by a trained employee and shall specify whether the emissions are normal or abnormal.

- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed.

D.1.6 Parametric Monitoring

The Permittee shall record the total static pressure drop across the three (3) baghouses (EF-49, EF-101, and EF-107) used in conjunction with the fifteen (15) shell core sand molding machines, twenty (20) aluminum casting machines, one (1) die maintenance area, at least once daily when the fifteen (15) shell core sand molding machines, eighteen (18) aluminum casting machines, one (1) die maintenance area are in operation and the total static pressure drop across the ten (10) dust collectors used in conjunction with the core knockout machines at least once daily when the core knockout machines are in operation. Unless operated under conditions for which the Compliance Response Plan specifies otherwise, the pressure drop across the three (3) baghouses shall be maintained within the range of 2.0 and 7.0 inches of water or a range established during the latest stack test, while the pressure drop across the ten (10) dust collectors shall be maintained within the range of 0.5 and 6.5 inches of water or a range established during the latest stack test. The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when the pressure reading is outside of the above mentioned range for any one reading.